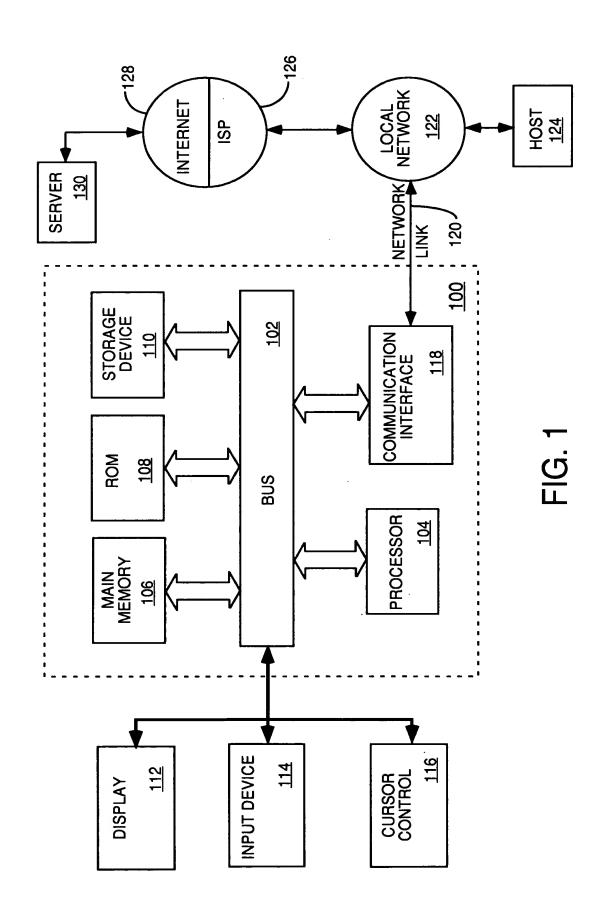
UTOMATIC SOFTWARE PRODUCTION SYST VENTOR: IBORRA AND PASTOR SERIAL NO. 09/872,413 FILING DATE: 06/01/01 DOCKET NO. CHG-001.1P



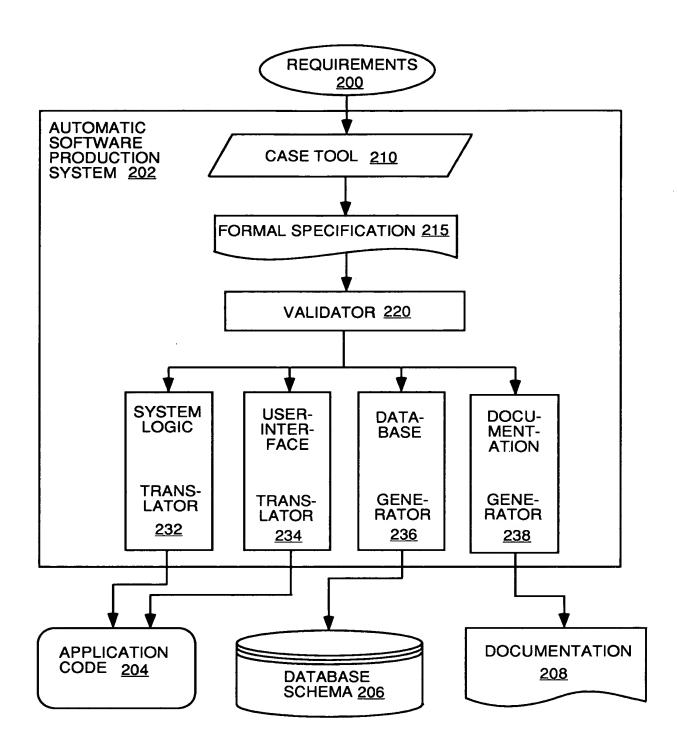
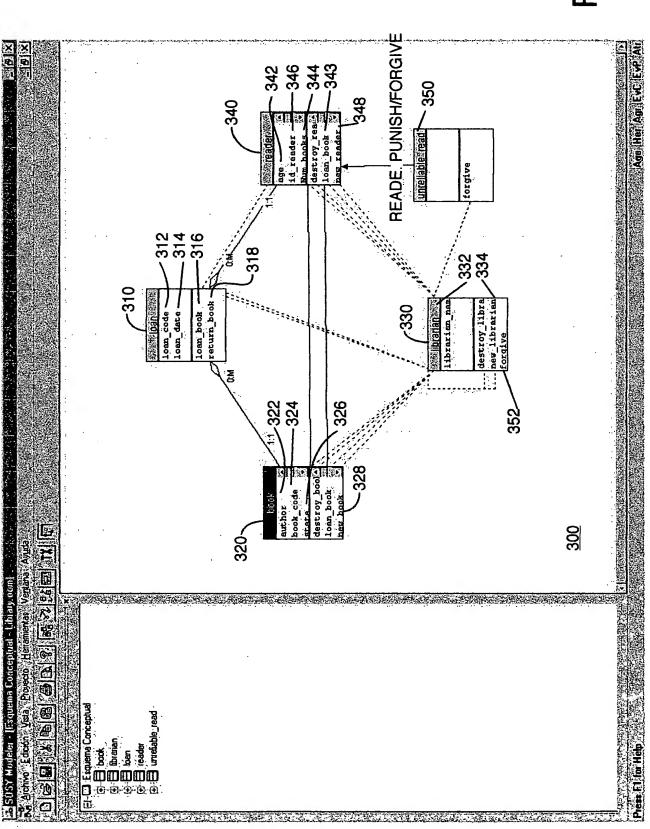


FIG. 2

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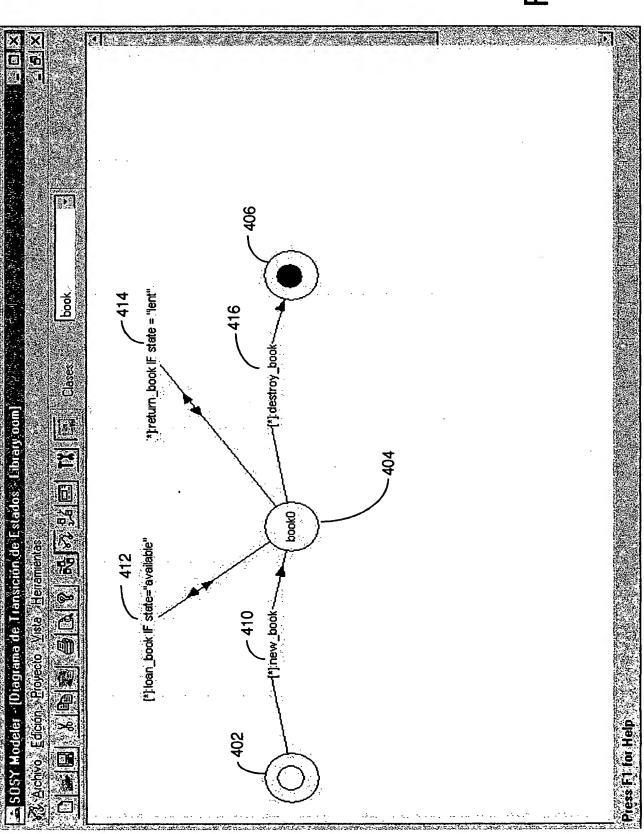
AUTOMATIC SOFTWARE PRODUCTION SYSTEM INVENTOR: IBORRA AND PASTOR BERIAL NO. 09/872,413
FILING DATE: 06/01/01
DOCKET NO. CHG-001.1P

3.6



AUTOMATIC SOFTWARE PRODUCTION SYSTEM NVENTOR: IBORRA AND PASTOR ERIAL NO. 09/872,413 FILING DATE: 06/01/01 DOCKET NO. CHG-001.1P

FIG.



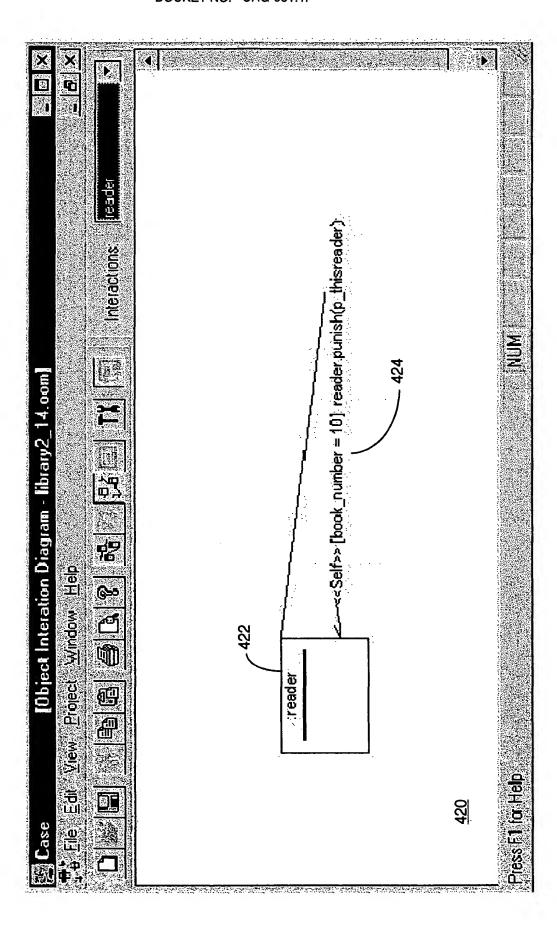
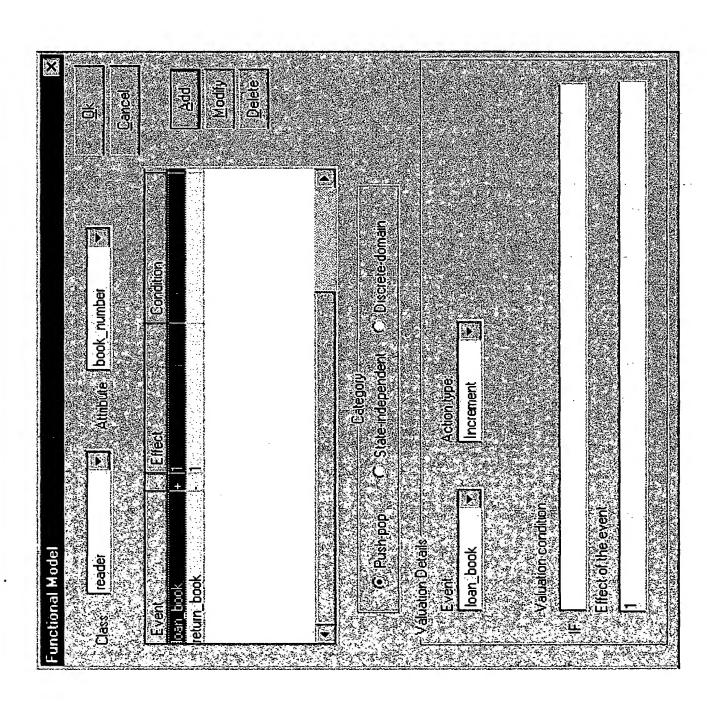


FIG. 4B

FIG 5



AUTOMATIC SOFTWARE PRODUCTION SYSTEM INVENTOR: IBORRA AND PASTOR ERIAL NO. 09/872,413 ILING DATE: 06/01/01 DOCKET NO. CHG-001.1P

FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES OF SYSTEM LOGIC TRANSLATORS WILL PREFORM

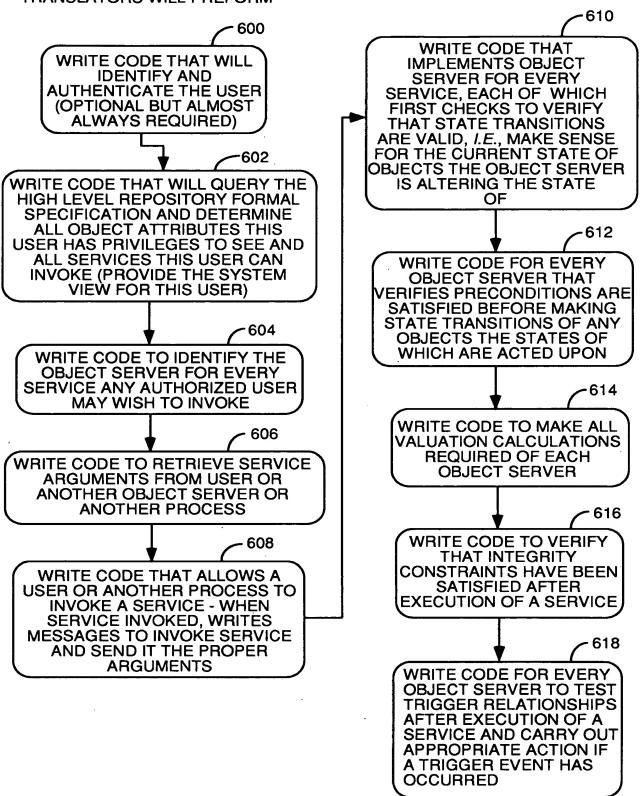


FIG. 6



AUTOMATIC SOFTWARE PRODUCTION SYSTEM INVENTOR: IBORRA AND PASTOR SERIAL NO. 09/872,413

FILING DATE: 06/01/01 DOCKET NO. CHG-001.1P

FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES IN THE USER INTERFACE TRANSLATOR SUBGENUS WILL PREFORM

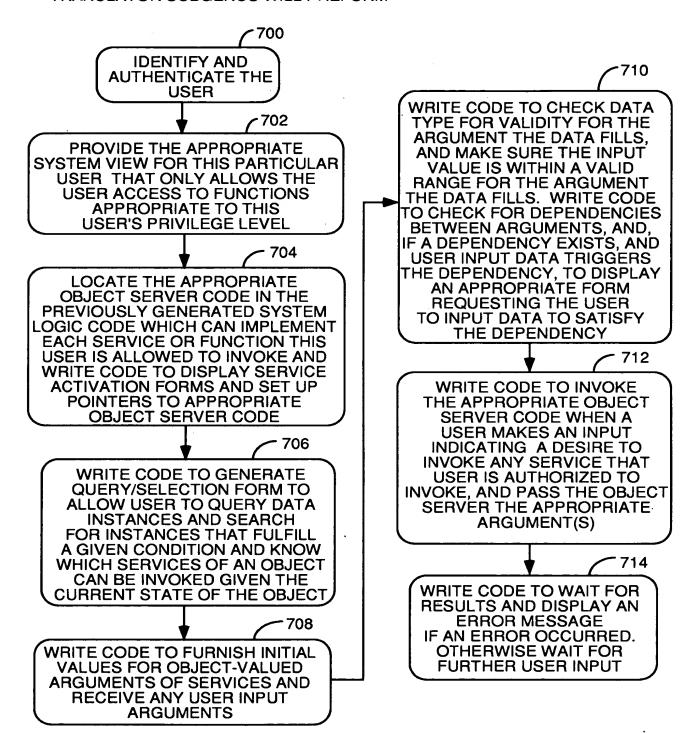


FIG. 7

FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES IN THE DATABASE GENERATOR TRANSLATOR SUBGENUS WILL PERFORM

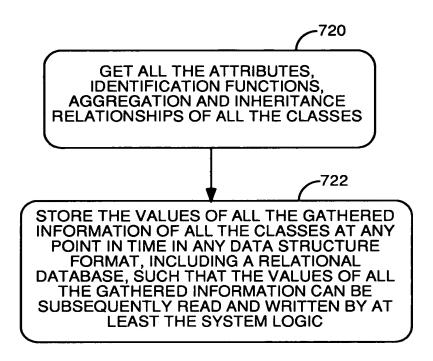


FIG. 8

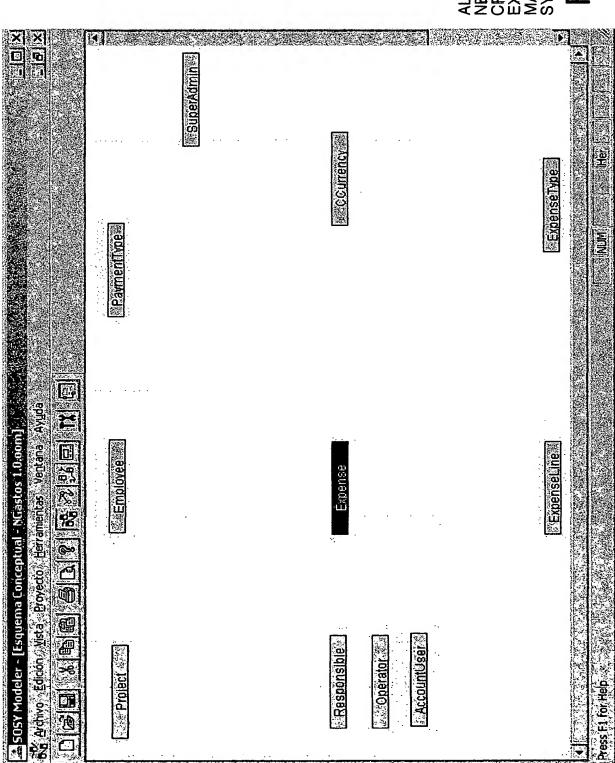
AUTOMATIC SOFTWARE PRODUCTION SYSTEM NVENTOR: IBORRA AND PASTOR BERIAL NO. 09/872,413
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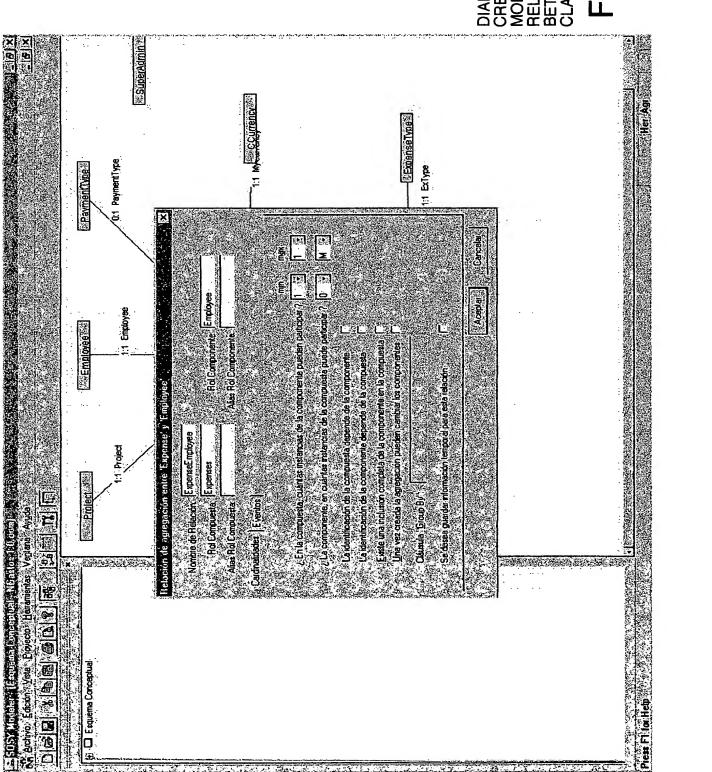
AUTOMATIC SOFTWARE PRODUCTION SYSTEM PENTOR: IBORRA AND PASTOR RIAL NO. 09/872,413
PILING DATE: 06/01/01
DOCKET NO. CHG-001.1P

ALL CLASSES
NEEDED AND
CREATED IN
EXPENSE
MANAGEMENT
SYSTEM
FIG. 9B



AUTOMATIC SOFTWARE PRODUCTION SYSTEM VENTOR: IBORRA AND PASTOR PRINT OF THE PROPURE OF THE PROPU

DIALOG TO CREATE AND MODIFY RELATIONSHIPS BETWEEN CLASSES



AUTOMATIC SOFTWARE PRODUCTION SYSTEM INVENTOR: IBORRA AND PASTOR SERIAL NO. 09/872,413 FILING DATE: 06/01/01 DOCKET NO. CHG-001.1P



GRAPHIC DIALOG TO CREATE RELATIONSHIPS RELATIONSHIPS SO CREATED BETWEEN CLASSES AND GRAPHICALL SHOW THE

FIG. 10

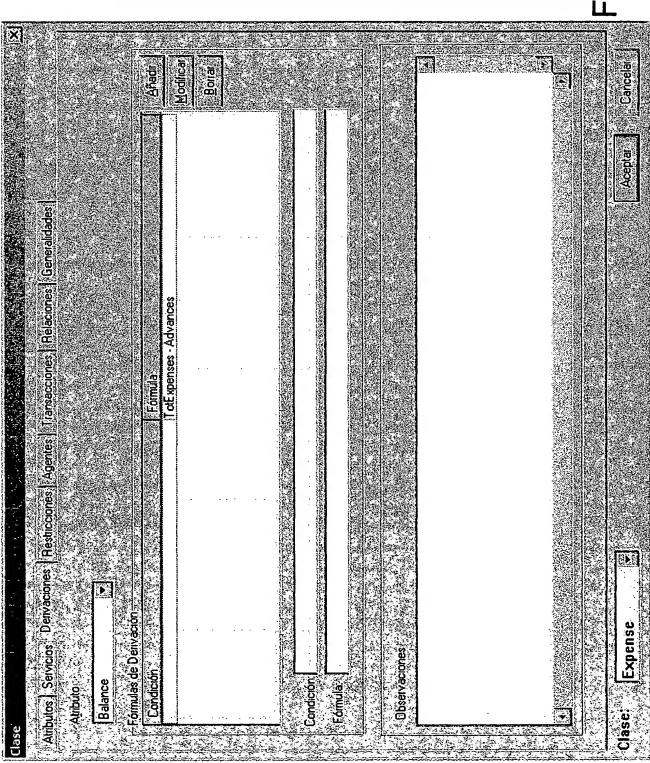
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AUTOMATIC SOFTWARE PRODUCTION SYSTEM NVENTOR: IBORRA AND PASTOR ERIAL NO. 09/872,413 LING DATE: 06/01/01 DOCKET NO. CHG-001.1P

FIG. 11A

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AUTOMATIC SOFTWARE PRODUCTION SYSTEM INVENTOR: IBORRA AND PASTOR SERIAL NO. 09/872,413 FILING DATE: 06/01/01 DOCKET NO. CHG-001.1P



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DIALOG TO DEFINE FORMULA FOR "DELETEALL" TRANSACTION

FIG. 13

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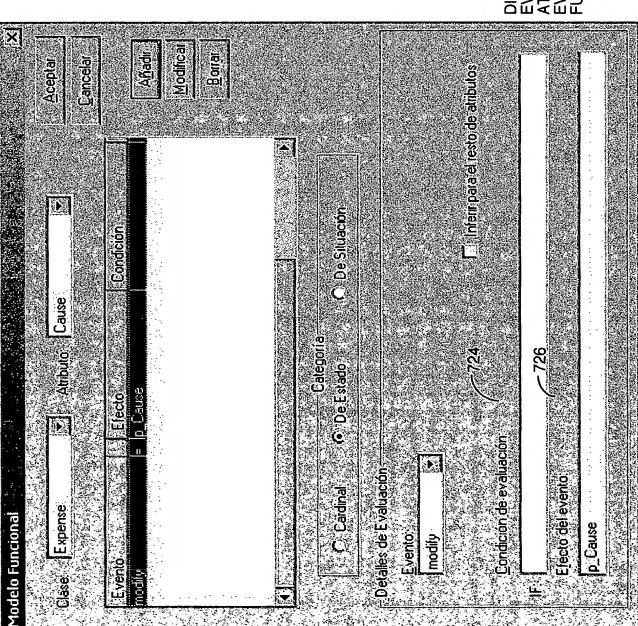
INTEGRITY CONSTRAINTS OF EXPENSE CLASS

FIG. 14

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AUTOMATIC SOFTWARE PRODUCTION SYSTEM INVENTOR: IBORRA AND PASTOR SERIAL NO. 09/872,413 FILING DATE: 06/01/01 DOCKET NO. CHG-001.1P

DIALOG BOX TO CREATE EVALUATION OF "CAUSE" ATTRIBUTE WITH THE "MODIFY" EVENT TO FORM PART OF



AGENT RELATIONSHIP DIALOG THAT CAN BE USED TO SET WHICH SERVICES "ACCOUNT USE" CAN ACCESS AND VISIBILITY OF CLASS ATTRIBUTES FOR THIS USER

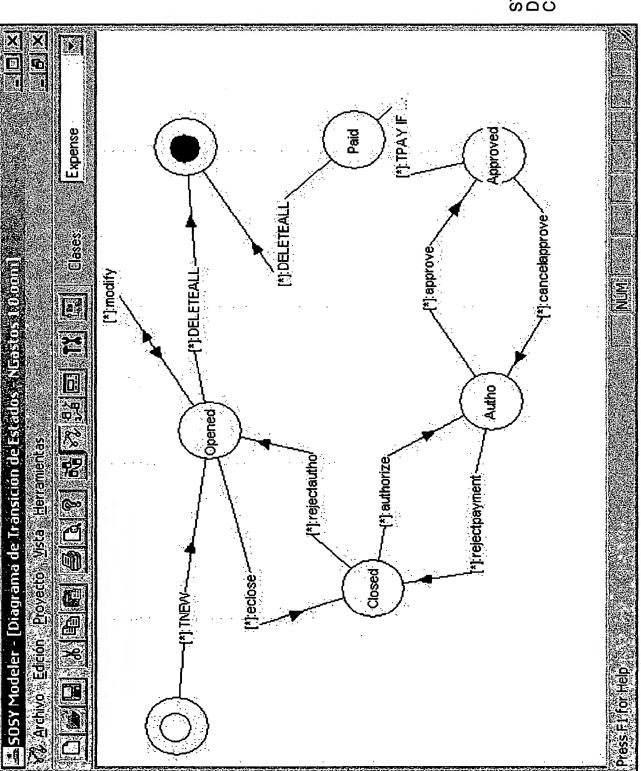
222 Acepter Hacer temporal | No hacer temporal Clase AccountUser tierre visibilidad sobre. Transacciones | Relaciones | Generalidades Clase Accountil ser agente de xpense. TotExpensesCur Expense rejectpayment Expense TPAY xpense.PayComments Expense PaymentDate xpense. TotExpenses xpense. PresentDate xpense id Expense xpense.AuthoDate xpense.Advances xpense approve xpense Status . Agentes Derivaciones | Restricciones AccountUser Clase servidora: * Servicios AuthoComments newexpense rejectautho DELETEALL Servicio Clase: Alributos authorize anse nodify close

FIG. 16

AUTOMATIC SOFTWARE PRODUCTION SYSTEM INVENTOR: IBORRA AND PASTOR SERIAL NO. 09/872,413 FILING DATE: 06/01/01 DOCKET NO. CHG-001.1P

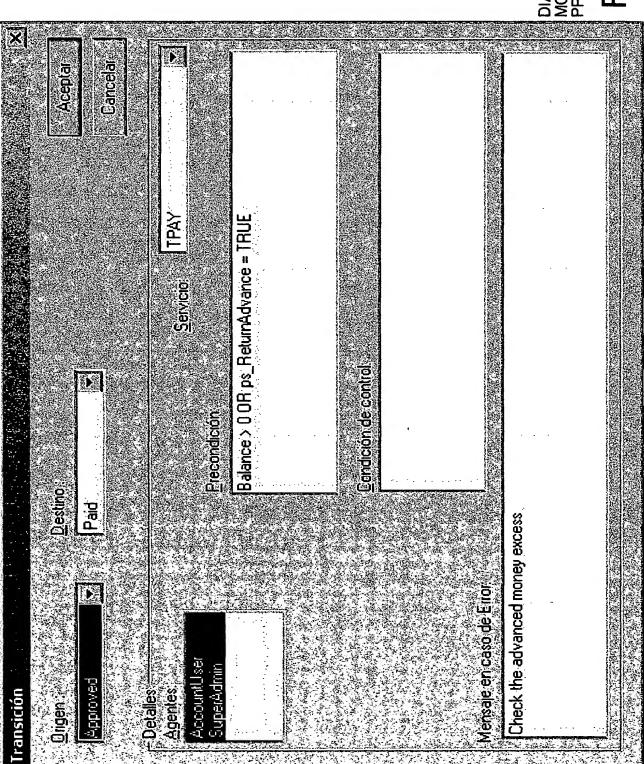
STATE TRANSITION DIAGRAM FOR CLASS "EXPENSE"

FIG. 17



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DIALOG BOX TO MODEL PRECONDITION FIG. 18



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DOCKET NO. CHG-001.1P

DIALOG BOX USED BY SOSY MODELER TO ESTABLISH A SET OF ATTRIBUTES TO BE DISPLAYED FOR THE "EXPENSE" CLASS

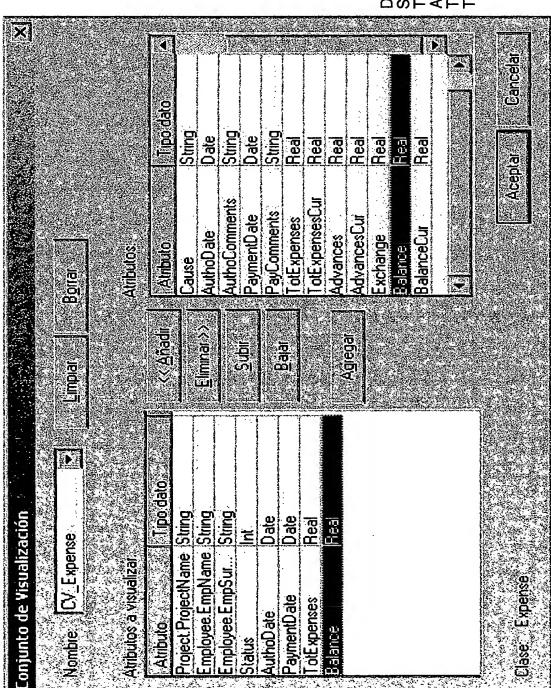


FIG. 19

DIALOG BOX USED BY SOSY MODELER TO ESTABLISH THE SEARCHING CRITERIA FOR THE EXPENSE CLASS AND TO ESTABLISH THE FILTER FORMULA TO USE AND THE VARIABLES TO REQUEST THE USER TO ENTER

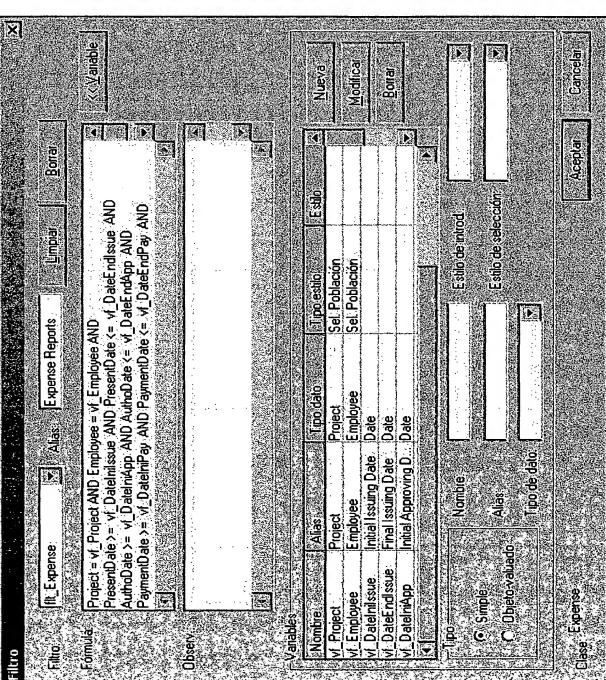


FIG. 20



AUTOMATIC SOFTWARE PRODUCTION STEM INVENTOR: IBORRA AND PASTOR SERIAL NO. 09/872,413
FILING DATE: 06/01/01
DOCKET NO. CHG-001.1P

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FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES IN THE DOCUMENTATION GENERATOR TRANSLATOR SUBGENUS WILL PERFORM

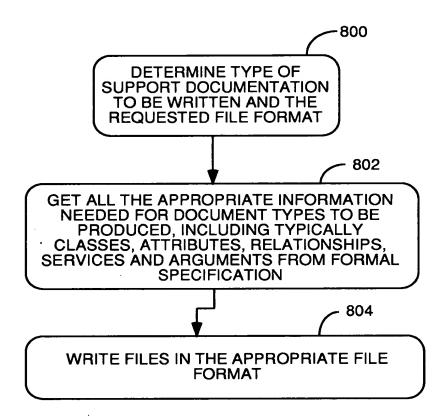


FIG. 21